

20000326.qrp v01_n772.qrl.20000326

Date: Sun, 26 Mar 2000 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1772

QRP-L Digest 1772

Topics covered in this issue include:

- 1) [66534] RI - How Hard to Get?
by Larry Cahoon <wd3p@juno.com>
- 2) [66535] WTB: 220 and 217 Ten-Tec filters
by Dave Redfearn <n4elm@home.com>
- 3) [66536] K2 Options...
by "Mike Yetko" <myetsko@insydesw.com>
- 4) [66537] Please read Important.
by Richard R Riordan <mrzip@ssnet.com>
- 5) [66538] Fresh Solder?
by Larry East <w1hue@amsat.org>
- 6) [66539] Contest blues.....
by osier <osier@northnet.org>
- 7) [66540] RubberMaid Power Supply Help
by Mike Duke <k5xu@concentric.net>
- 8) [66541] Re: Contest blues.....
by Jim Lyons <lyons@canada.com>
- 9) [66542] Re: RubberMaid Power Supply Help
by Randy & Cara Randall <crrandal@seidata.com>
- 10) [66543] Re: Contest blues.....
by "Dieter \ (Diz\) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>
- 11) [66544] FS Poqet Plus
by "William Rumball" <ve3kgj@hotmail.com>
- 12) [66545] Comparison
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 13) [66546] Re: Fresh Solder?
by neil <neil@aade.com>
- 14) [66547] SOLD Poqet Plus
by "William Rumball" <ve3kgj@hotmail.com>
- 15) [66548] TX0DX on 15 meters NOW
by KB7WW Art Moe <kb7ww@chatusa.com>
- 16) [66549] Re: Fresh Solder?
by "Robert P. Okas" <vintage@best.com>
- 17) [66550] corrected fox log
by Roy <marion@montana.com>
- 18) [66551] test - don't read
by Linda Smith <lindaksmith@email.com>
- 19) [66552] Re: silver solder?

by "Steve Yates, AA5TB" <aa5tb@swbell.net>
20) [66553] [TenTec] Trouble with my Corsair II
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
21) [66554] Re: please read.....important
by Donald I Roher <donroher@juno.com>
22) [66555] FOXHUNT:Team Scores
by Bruce Rattray <rattray@gpfn.sk.ca>
23) [66556] PSK31 question
by Ken Knecht <kenk@primenet.com>
24) [66557] Re: test - don't read
by Russ Hines <radioruss@fuse.net>
25) [66558] FOXHUNT:Team Scores
by Bruce Rattray <rattray@gpfn.sk.ca>
26) [66559] PSK31 greenhorn
by "Dave Benham" <dodgeboy@mindspring.com>
27) [66560] RE: PSK31 greenhorn
by "Ted Roycraft" <roycraft@research.att.com>
28) [66561] Re: PSK31 greenhorn
by Al Patrick <arp@inet4u.com>
29) [66562] TEK 485 manual-Fig 7-1
by David Shalita <af389@lafn.org>
30) [66563] Fox Teams Whiners..err...WINNERS!
by Bruce Rattray <rattray@gpfn.sk.ca>
31) [66564] Spring QSO Party Announcement
by Randy Foltz <rfoltz@turbonet.com>
32) [66565] FS: Astron RS-7
by "Mark Adams" <k2qo@hotmail.com>
33) [66566] FS: Astron RS-7A Power Supply
by "Mark Adams" <k2qo@hotmail.com>
34) [66567] Re: Fox Teams Whiners..err...WINNERS!
by tom palmer <n1tp@worldnet.att.net>
35) [66568] FS: Complete Argosy Station
by "Mark Adams" <k2qo@hotmail.com>
36) [66569] NIMH Batteries for My DSW-40 any downside?
by "Ronald H. Evans" <rhevans@swbell.net>
37) [66570] FS: Capacitor Assortment
by Larry East <w1hue@amsat.org>
38) [66571] New SWL Rig @ A-con ?
by "Alan Fryer" <n3bj@hotmail.com>
39) [66572] Re: SNAP Contest Winner....
by Macstein@aol.com
40) [66573] Re: PSK31 greenhorn
by KD1YV <kd1yv@mindspring.com>
41) [66574] Re: SNAP Contest Winner....
by "John L. Sielke" <n4js@pobox.com>
42) [66575] W6TOY gives a QRP Forum
by Bruce Muscolino <w6toy@erols.com>
43) [66576] FOR SALE MISC. ITEMS

by "Kevin E. Gray" <k8su@clover.net>
44) [66577] RE: Soundcard problem?
by "Hubert Smits" <hubert.smits@wxs.nl>
45) [66578] HF Nets ?
by Rick McKee <kc8aon@juno.com>
46) [66579] Atlanticon 2K
by Richard Arland <k7sz@epix.net>
47) [66580] A word of caution (slightly long)
by "James C. Owen, III" <k4cgy_list@yahoo.com>
48) [66581] please delete - test message
by "The Boices" <kw1nd@arrl.net>
49) [66582] QST Cover Plaque Award
by "William K. Harding" <k4ahk@ix.netcom.com>
50) [66583] Re: HF Nets ?
by Al Patrick <arp@inet4u.com>
51) [66584] Re: HF Nets ?
by KD1YV <kd1yv@mindspring.com>
52) [66585] RE: TT-2 Technical Question
by Nick Kennedy <nkennedy@tcainternet.com>
53) [66586] Re: PSK31 greenhorn
by Tom Isgro <k8cz@concentric.net>
54) [66587] Update For Sale Misc items
by "Kevin E. Gray" <k8su@clover.net>
55) [66588] K2 #339 Alive and Singing!
by Ed Loranger <we6w@qsl.net>
56) [66589] FS: MINT MFJ 16010 Antenna Tuner \$35
by "Kevin E. Gray" <k8su@clover.net>
57) [66590] NVIS-L: announcing new NVIS list!
by Jim Glover <psykey@okcforum.org>

Date: Sat, 25 Mar 2000 23:57:46 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [66534] RI - How Hard to Get?
Message-ID: <20000325.235917.-389699.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Gang,

How hard is it to get RI QRP - If what happened today is any indication, the answer is not hard at all. In the space of just under three hours I managed to work W1TEE/M in all five RI counties while running 500 mWatts or less. Gene gets a lot of credit with his good ears. He is 80+ years old and is still the only person to have transmitted CW from all 3076

counties.

The Log

3/25 - 1402z 500 mWatts recieved a 559 for Washington, RI
3/25 - 1436z 50 mWatts recieved a 559 for Kent, RI
3/25 - 1511z 100 mWatts recieved a 339 for Providence, RI
3/25 - 1600z 100 mWatts recieved a 229 for Bristol, RI
3/25 - 1650z 500 mWatts recieved a 229 for Newport, RI

These were all started and complete at the power levels give - no limbo dance on these. All were on 20 meters using my inverted V and the Sierra set at 500 mWatts with the Ten-Tec 290 step attenuator in line to cut the power when needed.

Back to more fun, 73/72 de Larry.....WD3P/QRPP in MD

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sat, 25 Mar 2000 18:16:42 -0600

From: Dave Redfearn <n4elm@home.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "ten-tec@contesting.com" <ten-tec@contesting.com>

Subject: [66535] WTB: 220 and 217 Ten-Tec filters

Message-ID: <38DD56EA.4DF5C5A8@home.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Looking for a:

220 2.4 Khz SSB filter and
217 500 Hz CW filter

Have a 218 1.8 Khz Narrow SSB filter to swap/trade.

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)

QRL? de N4ELM/qrp

Date: Sat, 25 Mar 2000 20:18:16 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "QRP Mail List" <qrp-1@Lehigh.EDU>
Subject: [66536] K2 Options...
Message-ID: <003601bf96c1\$482e1f60\$20a7fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Now that I have the K2 sitting in front of me... No, I haven't started it yet. Shakes have set in with some spittle on the corner of my mouth, but I have ANOTHER project that is so hot it's burning me to get a 1-wire implementation with the Dallas Semi stuff done. Hmm, looks like the AUXBUS in the K2....

ANYWAY... Has anyone else taken a close look at the 'options' for the thing? Options that aren't on their web page yet? Like the fact that they have a 'transverter' tap on the board that ALSO ties into their AUXBUS...

(Actually, I have a 2M Transverter setup I made years ago that just might be able to plug into this thing fairly easily!! It was the receive converter and the transmit converter boards that were in the ARRL handbook in the early 1980's, as marketed by HamTronics.)

Hmm.....

I might just have to plug a scope on that AUXBUS pin...

It could just be SPI. Doesn't matter though, it looks like that thing is the key to everything.

Mike
N1DVJ

Date: Sat, 25 Mar 2000 20:17:20 -0500
From: Richard R Riordan <mrzip@ssnet.com>
To: qrp-1@Lehigh.EDU

Subject: [66537] Please read Important.
Message-ID: <38DD6520.375@sssnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We will also say prayers for you , BOB.

Good Luck.

Dick - W8RAD

Date: Sat, 25 Mar 2000 18:19:18 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-1@lehigh.edu
Subject: [66538] Fresh Solder?
Message-ID: <3.0.5.32.20000325181918.0092e100@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

>From a recent post:

>>>>

<excerpt>Another factor in the choice of solder is that it should be
FRESH, meaning not

more than a year or so from the factory. You can easily buy solder that
has

been sitting on a shelf or in a warehouse for a couple years, and it can
have

two problems-- the flux can dry out and change chemically, and the outer
surface can become oxidized.

</excerpt><<<<<<<

Gee... I've been working off the same 1-lb spool of Chemtronics 0.030-in.
60/40 rosin core solder for at least 15 years, and it works just fine!
Maybe the "fresh solder" thing is just a ploy by Kesler to keep folks
buying new solder... :-)

I recently bought a 1-lb spool of Kesler "no-clean" solder that will probably last me the rest of my (active) life... :-)

72, Larry

(Old Fart in Idaho)

Date: Sat, 25 Mar 2000 21:18:34 -0500
From: osier <osier@northnet.org>
To: qrp-1@lehigh.edu
Subject: [66539] Contest blues.....
Message-ID: <38DD737A.8247075E@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!!

Its been a crazy last few days !!!! My Cushcraft 10 meter Ringo was up 20 ft.....I had another 10 ft section and decided to add it on..... Got it on then went to get the antenna back in place on the side of the house ...lost my grip on the mast and the whole thing came down !!!!!The tuning ring on the antenna was crushed and the antenna bent 45 degs in the middle (this all happened Friday afternoon).....After listening on the shortwave reciever on Saturday morning I decided to try to fix the antenna Got the tuning ring sort of rounded and tried to get the tubing straight ...left the 30 ft of mast alone and set the antenna up on a 5 ft piece of mast near the house..... With 2 watts out have worked 75 so far with the antenna ONLY 5 ft off the ground !!!!! ..feel like field day is early HIHI !!!!! What a weekend !!!!!

73s

George Osier , N2JNZ/QRP

Date: Sun, 27 Jan 1980 07:46:31 +500
From: Mike Duke <k5xu@concentric.net>
To: <qrp-1@lehigh.edu>

Subject: [66540] RubberMaid Power Supply Help
Message-ID: <200003260253.VAA27510@cliff.concentric.net>
MIME-Version: 1.0

Okay, go ahead and laugh; I did too when I found this gadget in a salvage store yesterday.

Now, I need information about it.

The case says that it's a model 5239 12 VDC Power Station, rated at 5.25 amps continuous. It's a rectangular box about the size of some printer power supplies that I've seen. The AC cord exits one end, and a short cable with a cigarette lighter socket is hard wired at the other end. A volt meter shows 12 volts DC, but the little box apparently has little if any filtering. Anything connected to it hums noticeably.

Its light weight and FCC part 15 notice suggest that it's a switching supply.

If you are familiar with this unit, please tell me if it is indeed a stand-alone power supply, or is it sold as part of something else.

It's the perfect size and weight for a travel supply for my OHR-100 or VX5R, but I don't want to break it open to try adding more filtering if it wasn't built for that purpose.

Mike Duke, President
Mississippi Council of the Blind

Net-Tamer V 1.11.2 - Test Drive

Date: Sat, 25 Mar 2000 21:53:43 -0500
From: Jim Lyons <lyons@canada.com>
To: osier@northnet.org, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66541] Re: Contest blues.....
Message-ID: <3.0.6.32.20000325215343.0087e100@pop.videotron.ca>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Better is the enemy of good enough but we never learn.

Jim Lyons, VE2KN
Montreal

At 09:18 PM 25/03/00 -0500, osier wrote:

>Hello All !!!!!

>

>Its been a crazy last few days !!!!!

>My Cushcraft 10 meter Ringo

>was up 20 ft.....I had another 10 ft section and decided to add it

>on..... Got it on then went to get the antenna back in place on the

>side of the house ...lost my grip on the mast and the whole thing came

>down !!!!!

>The tuning ring on the antenna was crushed and the

>antenna bent 45 degs in the middle (this all happened Friday afternoon

>).....After listening on the shortwave reciever on Saturday morning I

>decided to try to fix the antenna Got the tuning ring sort of

>rounded and tried to get the tubing straight ...left the 30 ft of mast

>alone and set the antenna up on a 5 ft piece of mast near the

>house..... With 2 watts out have worked 75 so far with the antenna ONLY

>5 ft off the ground !!!!! ..feel like field day is early HIHI !!!!!

>..... What a weekend !!!!!

>

>73s

>

>George Osier , N2JNZ/QRP

>

>

Date: Sat, 25 Mar 2000 22:08:09 -0500

From: Randy & Cara Randall <crrandal@seidata.com>

To: k5xu@concentric.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [66542] Re: RubberMaid Power Supply Help

Message-ID: <38DD7F19.D8C284@seidata.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

It is for one of those thermoelectric coolers that truckers and campers use.

73

Randy.

Mike Duke wrote:

> Okay, go ahead and laugh; I did too when I found this gadget in a salvage

> store yesterday.

>

> Now, I need information about it.
>
> The case says that it's a model 5239 12 VDC Power Station, rated at 5.25
> amps continuous. It's a rectangular box about the size of some printer power
> supplies that I've seen. The AC cord exits one end, and a short cable with
> a cigarette lighter socket is hard wired at the other end.
> A volt meter shows 12 volts DC, but the little box apparently has little if
> any filtering. Anything connected to it hums noticeably.
>
> Its light weight and FCC part 15 notice
> suggest that it's a switching supply.
>
> If you are familiar with this unit, please tell me if it is indeed a
> stand-alone power supply, or is it sold as part of something else.
>
> It's the perfect size and weight for a travel supply for my OHR-100 or VX5R,
> but I don't want to break it open to try adding more filtering
> if it wasn't built for that purpose.
>
> Mike Duke, President
> Mississippi Council of the Blind
>
> Net-Tamer V 1.11.2 - Test Drive

--

"Love, and a cough, cannot be hid."

-anonymous

Date: Sat, 25 Mar 2000 22:29:47 -0500
From: "Dieter \ (Diz\) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [66543] Re: Contest blues.....
Message-ID: <008901bf96d3\$89d6e110\$05061d18@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For some of us, better is NEVER good enough :-)

73 & "oo's" - Dieter (DIZ) Gentzow - WB8QYY
Loveland, Ohio (Clermont County - EM79ug) - near Cincinnati; 39.218N -
84.305W

SOC#8 FPqrp#-1 DL-QRP-AG#1454 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://home.cinci.rr.com/wb8qyy>

----- Original Message -----

From: "Jim Lyons" <lyons@canada.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 25, 2000 9:53 PM
Subject: Re: Contest blues.....

> Better is the enemy of good enough but we never learn.
>
> Jim Lyons, VE2KN
> Montreal
>
>
> At 09:18 PM 25/03/00 -0500, osier wrote:
> >Hello All !!!!
> >
> >Its been a crazy last few days !!!! My Cushcraft 10 meter Ringo
> >was up 20 ft.....I had another 10 ft section and decided to add it
> >on..... Got it on then went to get the antenna back in place on the
> >side of the house ...lost my grip on the mast and the whole thing came
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> >decided to try to fix the antenna Got the tuning ring sort of
> >rounded and tried to get the tubing straight ...left the 30 ft of mast
> >alone and set the antenna up on a 5 ft piece of mast near the
> >house..... With 2 watts out have worked 75 so far with the antenna ONLY
> >5 ft off the ground !!!!! ..feel like field day is early HIHI !!!!!
> >..... What a weekend !!!!!
> >
> >73s
> >
> >George Osier , N2JNZ/QRP
> >
> >
>

Date: Sat, 25 Mar 2000 22:37:03 EST
From: "William Rumball" <ve3kgj@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [66544] FS Poqet Plus

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm using a roll of solder my father had in 1944 and it works as well as the new stuff I also use.

--

Neil
<http://www.aade.com>
<mailto:neil@aade.com>
Almost All Digital Electronics
1412 Elm St. SE
Auburn, WA 98092
253-351-9316

Date: Sat, 25 Mar 2000 23:25:57 EST
From: "William Rumball" <ve3kgj@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [66547] SOLD Poqet Plus
Message-ID: <20000326042557.87656.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

My poqet plus is sold. Thanks

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sat, 25 Mar 2000 20:46:43 -0800
From: KB7WW Art Moe <kb7ww@chatusa.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [66548] TX0DX on 15 meters NOW
Message-ID: <38DD9633.929B9D1E@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you need them there on 15 now. Worked second call 5 w. and R7.

Date: Sat, 25 Mar 2000 21:05:52 -0800 (PST)
From: "Robert P. Okas" <vintage@best.com>
To: Larry East <wlhue@amsat.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66549] Re: Fresh Solder?
Message-ID: <Pine.BSF.4.21.0003252058530.5115-1000000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I *used* to have two, mostly-full 1lb. rolls of Kester solder. Ever since joining Norcal, a lot of projects have melted those down. I'm on my third pound o' solder, and the end is not yet in sight... FWIW, those first two rolls were probably 10 years old and I experienced no difficulty in using them.

73,
Bob

On Sat, 25 Mar 2000, Larry East wrote:

> >From a recent post:
>
> >>>>
>
> <excerpt>Another factor in the choice of solder is that it should be
> FRESH, meaning not
>
> more than a year or so from the factory. You can easily buy solder that
> has
>
> been sitting on a shelf or in a warehouse for a couple years, and it can
> have
>
> two problems-- the flux can dry out and change chemically, and the outer
>
> surface can become oxidized.
>
>
> </excerpt><<<<<<<<
>
> Gee... I've been working off the same 1-lb spool of Chemtronics 0.030-in.
> 60/40 rosin core solder for at least 15 years, and it works just fine!
> Maybe the "fresh solder" thing is just a ploy by Kesler to keep folks
> buying new solder... :-)
>
>
> I recently bought a 1-lb spool of Kesler "no-clean" solder that will

> probably last me the rest of my (active) life... :-)
>
>
> 72, Larry
>
> (Old Fart in Idaho)
>
>
>
>

Date: Fri, 24 Mar 2000 22:33:54 +0000
From: Roy <marion@montana.com>
To: qrp-1@lehigh.edu
Subject: [66550] corrected fox log
Message-ID: <4.3.2.20000324214337.00a71f00@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

200 K0EVZ ND DOC 861
202 K0YWD MT SKIP 2003
205 NQ7X AZ FLOYD 343
206 KB7WW OR ART 290
208 N2EU WA PHIL ?
209 K7TQ ID RANDY 102
210 K5ZTY TX BILL 473
211 N7RR WA BRUCE 1688
212 KI0II CO RON 928
213 K1MG CA MIKE 614
214 VE6EWM AB EARL 1076
216 VE5RC SK BRUCE 886
218 NW7DX WA BEN 1892
219 N0TU CO STEVE 911
220 K5DW TX DON 2083
221 AF5Z TX BOB 984
223 N5LU OK BILL 2009
225 K8CV MI WALT 935
226 N5EN TX STEVE 2071
227 N5UW OK CLIFF 478
228 N5IW TX DAVE 1718
230 W5SB TX BILL 1279
232 K5ARR OK DON 1512
234 W7ILW AZ HOWARD 2010
236 N0EA MO WAYNE 1058

237 W0CH MO DAVE 618
238 W8RU MI RON 188
239 W0RSP SD ABE 661
242 N6WG CA BOB 26
246 N0DT MO DAN 1004
248 W1XT AZ BOB 262
250 NK7M AZ BOB 271
251 W1HUE ID LARRY 228
253 K5LN TX BILL 1794
254 W0JOE MO JOE 1901
256 N9AW WI JERRY 1271
259 AB8DF MI ED 1444
259 KU4AF NC JOHN 987
300 WE6W CA BOB 1068
301 KG9H FRANK 2142
304 NV4V KY PETE 1721
306 WA7U TODD 2202
308 VE7NT BC PAUL 20
309 N0RN CO BOB 1789
310 KL7AX WA 2287
314 WD8KQY OH GARY 446
315 W5HNS TX HENRY 178
317 WS4S TN CONARD 993
319 AB0G0 CO DAVE 785
322 AF4PS FL MAC 704
323 K1JD RI JOHN 1945
324 K0CO TX JACK 619
326 K5JHP TX BILL 825
328 N0EHW MO TIM 2047
330 N4ROA VA DAN 970
331 N8IE OH DAN 1404
334 N0AR MN SCOTT 1455
335 N8VAR OH ROD 263
337 K4LL KY LEN 5W
338 NK6A CA DON 2527
340 N5GJQ LA MIKE 5W
341 N7GS MT MAL 815
342 K7GT CA ALLAN 1016
345 AE2T NY AL 1664

350 K5OI NM TIM 73
353 N5QW OK MEL 1287
356 KQ5U TX TERRY 1603

lets try this, let me know. My apologies to those who didn't make the log,
there where some of you that I called that got wiped out by the unruly
mob. Roy AB7CE

Date: Sun, 26 Mar 2000 01:32:22 -0500 (EST)
From: Linda Smith <lindaksmith@email.com>
To: qrp-1@lehigh.edu
Subject: [66551] test - don't read
Message-ID: <379960946.954052342693.JavaMail.root@web13.mail.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

test - please don't read

Linda

FREE! The World's Best Email Address @email.com
Reserve your name now at <http://www.email.com>

Date: Sun, 26 Mar 2000 07:59:34 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: Arjen.Raateland@vyh.fi, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66552] Re: silver solder?
Message-ID: <004501bf972b\$850be380\$a7773ed8@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Arjen,

Tektronix oscilloscopes use to recommend silver solder when repairing their 'scopes for that very reason. I don't know if they still do or not. The components were mounted between two parallel ceramic rails that were plated with silver.

Also, regular solder does oxidize badly when exposed to the elements and silver solder may(?) fair better in this respect. I usually just try to make sure my solder joints aren't exposed though.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

----- Original Message -----

From: "Arjen Raateland" <Arjen.Raateland@vyh.fi>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 25, 2000 1:48 AM
Subject: Re: silver solder?

I once read that a reason for using this so-called silver solder is that it doesn't dissolve the silver plating on components like ordinary solder does. This is probably important where silver plating is used on ceramics.

73,

--

Arjen Raateland
oh2zaz
SAS Support
Finnish Environment Institute, Helsinki

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Sun, 26 Mar 2000 09:32:04 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "Stephan Schmieg" <DL6RDR@U08.DE>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [66553] [TenTec] Trouble with my Corsair II
Message-ID: <200003260934_MC2-9EA7-2241@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Stephan:

I hope to learn *also* what you learn on-line. But a partial solution here is simply to turn down the DRIVE control a bit until the frequency readout stabilises. That gives me less output power, but at least I feel better about it.

Please let me know what you learn from other responders. TenTec also

monitors this list, so someone from there might write something, also.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

(Shipping: DSBF, 2020 Lovett Ave, Bismarck, ND 58504)

K0EVZ@arrl.net

Date: Sat, 25 Mar 2000 07:48:44 -0700

From: Donald I Roher <donroher@juno.com>

To: RangerSF5@aol.com

Cc: qrp-1@Lehigh.EDU

Subject: [66554] Re: please read.....important

Message-ID: <20000326.074519.10342.0.DONROHER@juno.com>

Don't worry about this.... Get well.... I go into the hospital on
tuesday, minor problem compared to yours.... take care and rest. We will
talk to you later....

NL7QT

On Sat, 25 Mar 2000 01:08:19 EST RangerSF5@aol.com writes:

>gang excuse slop letter.

>sick was taken to hospital

>havs symptomms of stroke test negutative.cant stand,craw,double

>vision,blured,etc

>docs cant find problem.if you sent mo for rig i have not checked but

>will

>have someone look in po monday

>will try to get mess worked out asap.Alan,I still have SST and

>it'your'sf you

>still want it.73 gang and say a prayer for me

>bob

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Sun, 26 Mar 2000 09:02:51 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [66555] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.1000326085340.5245A-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The final totals will appear in the next posting which will be the log of
K8DD/C6A.....72 - Bruce (VE5RC+VE5QRP)

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt 40 - AB7CE -

20th. MAINE BENGAL BEARS:Total=14 BLUE J's:Total=16

Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

EMPIRE HOUNDS:Total=22

Dick - K2JQ
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH

HOUSTON HOUNDS:Total=113

Bill - K5ZTY <-
Bill - W5SB <-
Terry - KQ5U <-
Dan - KK5LD

MANGY MUSHERS:Total=91

Pete - NV4V <-
Paul - VA7NT <-
Bruce - N7RR <-
Ed - K1VP

NIGHT OWLS:Total=62

Ed - WE6W <-
Rich - N5JI
Dan - N7CQR
Ben - NW7DX <-

OKLAHOMA TORNADOS:Total=77

Cliff - N5UW <-
Royce - KE5TC
Don - K5AAR <-
Gody - AC6UV

RAIDERS OF THE LOST RF:Total=68

Fred - VE3FAL
Earl - VE6EWM <-
Mary - NA6E
Bruce - VE5RC <-

SFBA FOGHORNS:Total=28

Bob - N6WG <-
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT <-

SWORDS:Total=64

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM ScQRPion:Total=106

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S <-
Bob - NK7M <-

TEXAS TARANTULAS:Total=104

Bill - K5LN <-
Dave - N5IW <-
Bob - AF5Z <-
Tom - N5TW

WESTERN WRANGLERS:Total=50

Randy - K7TQ <-
Chuck - K7QO
Steve - WW7Y
Ron - KU7Y

SCATTER SHOT GUNNERS:Total=87

Mike - K1MG <-
Jack - W5TFB
Stan - N6XU
Pat - K0PC

SWAMP RATS:Total=119

Tom - N1TP
Mac - AF4PS <-
Fred - W2XN
Paul - AJ4Y

TEAM CRAMP.COM:Total=53

OJ - K10J
George - K5VUU
Mike - K5NZ
Eric - NM5M

TESLA'S TERRORS:Total=143"Sweep"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

UNDERDOGS:Total=115

Roy - AB7CE <-
Dan - N4ROA <-
Brian - KB9BVN
Ron - KI0II <-

NORTEX Irregulars:Total=15

Doc - W5TB
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

Date: Sun, 26 Mar 2000 08:06:42 -0700
From: Ken Knecht <kenk@primenet.com>
To: qrp-1@lehigh.edu
Subject: [66556] PSK31 question
Message-ID: <3.0.6.32.20000326080642.00883840@pop.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This is probably not exactly QRP, but I've tried elsewhere with no success and I do intend to operate PSK at 5W.<g>

I'm trying unsuccessfully to set the serial port in Digipan. My modem is Com 3. After opening up the CPU and tracing cables from the mother board, the mouse is on COM 2 and Com 1 is an unused 25-pin connector. Com 3 is the internal modem. Com 4 is unused.

Com 1 gives the "Error opening Com1" when I attempt to configure the port. Ports 2 and 4 do the same. Port 3 doesn't, but I'm sure that's the modem - at least according to Modem in the Control Panel and the DUN setting.

It doesn't matter if the PSK interface is plugged into the port or not.

I am just setting up to try PSK31 for the first time, so this is not something that was working earlier.

Any suggestions?

TIA

Ken W9NPP AZ

Date: Sun, 26 Mar 2000 10:03:22 -0500
From: Russ Hines <radioruss@fuse.net>
To: lindaksmith@email.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66557] Re: test - don't read
Message-ID: <38DE26BA.482300FF@fuse.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh, no... too late.

Well, did you pass? ;-)

73,
Russ
WB8ZCC

Linda Smith wrote:

>
> test - please don't read
>
> Linda
> -----
> FREE! The World's Best Email Address @email.com
> Reserve your name now at <http://www.email.com>

Date: Sun, 26 Mar 2000 09:14:11 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [66558] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.1000326090305.5245B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well folks here it is, the final totals for the fox hunt Teams. I would like to congratulate EVERYONE for another fine season of fox hunting! I will post again with the results of who won the "Team" plaque this year and also who won the "Clean Sweep" plaque for the first time.

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Special Fox Hunt #1 - K8DD/C6A -

20th. MAINE BENGAL BEARS:Total=15 BLUE J's:Total=16

Jim - N5IB
Butch - N5SMQ
Bill - NT1R
Joel - KE1LA

John - VE3JC
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

EMPIRE HOUNDS:Total=23

Dick - K2JQ <-

Kevin - N2TO

Mark - N2JTW

Nick - KF2PH

HOUSTON HOUNDS:Total=116

Bill - K5ZTY <-

Bill - W5SB

Terry - KQ5U <-

Dan - KK5LD <-

MANGY MUSHERS:Total=93

Pete - NV4V <-

Paul - VA7NT

Bruce - N7RR

Ed - K1VP <-

NIGHT OWLS:Total= 63

Ed - WE6W <-

Rich - N5JI

Dan - N7CQR

Ben - NW7DX

OKLAHOMA TORNADOS:Total=79

Cliff - N5UW <-

Royce - KE5TC

Don - K5AAR <-

Gody - AC6UV

RAIDERS OF THE LOST RF:Total=69

Fred - VE3FAL

Earl - VE6EWM

Mary - NA6E

Bruce - VE5RC <-

SCATTER SHOT GUNNERS:Total=88

Mike - K1MG

Jack - W5TFB

Stan - N6XU

Pat - K0PC <-

SFBA FOGHORNS:Total=28

Bob - N6WG

Conrad - NN6CW

Andreas - N6NU

Allan - K7GT

SWAMP RATS:Total=123"Sweep"

Tom - N1TP <-

Mac - AF4PS <-

Fred - W2XN <-

Paul - AJ4Y <-

SWORDS:Total=65

Rick - WB6JBM

Andy - KC8KFI

Doc - K0EVZ <-

Dan - N8IE

TEAM CRAMP.COM:Total=53

OJ - K10J

George - K5VUU

Mike - K5NZ

Eric - NM5M

TEAM ScQRPion:Total=109

Floyd - NQ7X <-

Gary - AB7MY

Conard - WS4S <-

TESLA'S TERRORS:Total=146

Wayne - N0EA <-

Dan - N0DT <-

Tim - N0EHW

Bob - NK7M <-

Joe - W0JOE <-

TEXAS TARANTULAS:Total=105

UNDERDOGS:Total=115

Bill - K5LN

Roy - AB7CE

Dave - N5IW

Dan - N4ROA

Bob - AF5Z

Brian - KB9BVN

Tom - N5TW <-

Ron - KI0II

WESTERN WRANGLERS:Total=51

NORTEX Irregulars:Total=15

Randy - K7TQ

Doc - W5TB

Chuck - K7Q0

Joe - KK5NA

Steve - WW7Y

Don - N5YAK

Ron - KU7Y <-

Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

Date: Sun, 26 Mar 2000 10:18:21 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [66559] PSK31 greenhorn
Message-ID: <019101bf9736\$86504960\$29b4aec7@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can some kind soul please direct me to a website or book where I can find out more about PSK31? In reading posts and queries here, I have picked up bits and pieces but I don't have a clue as to where to start if I were to get into it.

Thanks.
Dave K8TRF

Date: Sun, 26 Mar 2000 10:28:56 -0500
From: "Ted Roycraft" <roycraft@research.att.com>
To: <dodgeboy@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-

l@Lehigh.EDU>
Subject: [66560] RE: PSK31 greenhorn
Message-ID: <NDBBLFGPDNMKOBNOINIHGEOHCPAA.roycraft@research.att.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave,
A many useful links for PSK31 can be found at N1RCT's site ...

<http://www.megalink.net/~n1rct/psk/pskin.html>

73, Ted, W2ZK

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
> Dave Benham
> Sent: Sunday, March 26, 2000 10:18 AM
> To: Low Power Amateur Radio Discussion
> Subject: PSK31 greenhorn
>
>
> Can some kind soul please direct me to a website or book where I can find
> out more about PSK31? In reading posts and queries here, I have picked up
> bits and pieces but I don't have a clue as to where to start if I were to
> get into it.
>
> Thanks.
> Dave K8TRF
>
>
>

Date: Sun, 26 Mar 2000 10:54:44 -0500
From: Al Patrick <arp@inet4u.com>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [66561] Re: PSK31 greenhorn
Message-ID: <38DE32C4.1603DC40@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

Am not into PSK so I can't give any first hand experience. However, I did a search of the web for "PSK31 PRIMER" and came up with two sites. I checked out ONE of them and it is: http://www.ggw.org/xarc/XARC_PSK31.htm

It appeared to be pretty helpful. Plus, it references a QST article of May 1999 entitled A PSK31 Primer.

Also check out: <http://www.chem.hawaii.edu/karc/kpsk1.html> It references a "PSK 31 OFFICIAL HOMEPAGE" but for some reason my browser did not find it right away.

Hope it helps.

Al

Dave Benham wrote:

> Can some kind soul please direct me to a website or book where I can find
> out more about PSK31? In reading posts and queries here, I have picked up
> bits and pieces but I don't have a clue as to where to start if I were to
> get into it.
>
> Thanks.
> Dave K8TRF

--

"The Truth is Hate, to Those Who Hate the Truth"

Date: Sun, 26 Mar 2000 08:05:25 -0800
From: David Shalita <af389@lafn.org>
To: "Ham-Homebrew@ucsd.edu" <Ham-Homebrew@ucsd.edu>
Cc: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [66562] TEK 485 manual-Fig 7-1
Message-ID: <38DE3545.F6B0635A@lafn.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I own a damaged TEK 485 scope and the Service (Instruction) manual and am starting Power Supply troubleshooting procedures.

Page 4-3, right side, last (bottom) paragraph says

"Circuit Boards. - Fig 7-1 shows the location of circuit boards within this scope."

My manual is missing figure 7-1.

Appreciate any help getting a copy by email or any method of Fig 7-1.

Willing to pay for costs.

Thank you for any help, 73,
W6MIK

--

David Shalita (Dave)
af389@lafn.org
Van Nuys, CA

Date: Sun, 26 Mar 2000 10:27:21 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [66563] Fox Teams Whiners..err...WINNERS!
Message-ID: <Pine.LNX.3.95.1000326095517.9516B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...picture this.....it's Sunday morning at the qth of VE5RC.....Bruce is hunched over the dining room table amidst a towering pile of paper which is slowly succumbing to the power of gravity.....
....."OK, for the 39th time.....hunt #1.....a clean sweep for....heck, where's hunt number one?.....".....<shuffle, shuffle>.....
....."All right, here it is.....now, hunt number two.....tick mark one for them and one for that team.....
.....hunt number three....one for them.....
.....hunt number four....<papers shuffle and time goes on>...
.....hunt number 29.....<shuffle>.....
.....<the pile falls>.....Oh NO!...<gravity chuckles>...<Bruce sighs>..
.....<shuffle, shuffle, the pile rises once again>.....
.....number one.....tick, tick....number two.....
...tick.....number three...tick.....
number 33...tick,tick,tick,tick.....<time goes on again>.....
..."Boy, I'm thirsty.....I'll go out to the kitchen and get something to drink".....Bruce rises....and promptly knocks over the pile of papers..
....."Gosh, darn, gee wizz, too bad, not again!".....(what Bruce actually said was ">#?*\$*!!!>)<(&\$^%#@!!".....<gravity smiles>....
.....<silence as the last piece of paper ever so gently makes a perfect landing on the floor>.....big sigh.....and Bruce

thinks "\$#!?@"....."Ah Bonnie, honey, are you busy?".....

It gives me great pleasure to announce that the "Tesla's Terrors", consisting of team members Wayne, NOEA, Dan, N0DT, Tim, N0EHW and Joe, W0JOE are the winners of the year 2000 Fox Hunt Team competition!! CONGRATULATIONS gentlemen!! You may hereby pop another button off your shirts as you swell with pride for a fun effort well done!oh by the way, you won the new "Clean Sweep plaque, sponsored by the Knightlites, as well!.....is that ok with you guys?..... :-)

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Sun, 26 Mar 2000 08:26:24 -0800
From: Randy Foltz <rfoltz@turbonet.com>
To: qrpl_post <qrp-l@lehigh.edu>
Subject: [66564] Spring QSO Party Announcement
Message-ID: <38DE3A30.DFC3F0B0@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just 2 weekends until the next ARCI QRP contest!

The 2000 ARCI QRP Spring QSO Party will be held April 8 1200Z through April 9 2400Z. You may work a maximum of 24 hours of the 36 hour period. This is a CW contest.

The exchange is RST, state/province/country, and ARCI member number or power level if you're not a member.

Scoring is the usual ARCI method. QSO points are 5 for a member, 4 points for a non-member on a different continent, and 2 points for a non-member on the same continent. Multipliers are states/provinces/countries (SPC) for all bands. SPCs count once per band. Power X1 for greater than 5 w, X7 for 1 to 5 watts, X10 for 250 mW to 1 watt, and X15 for less than 250 mW. The final score is QSO Points X total SPCs X power multiplier.

Activity will congregate around the standard QRP frequencies.

This year's team competition has been expanded. A team consists of 2 to 5 individuals. A team does not have to be located together. It can be scattered across the country (or across nations for that matter). Teams

may also consist of multi-operators as long as there are no more than 5 transmitters on the air at a single time. This is intended to allow clubs to set up stations and have several members operate in the contest. Finally, the team captain must send a list of members to me, ARCI Contest Manager, before the contest.

There is an online scoring form at
<http://personal.palouse.net/rfoltz/arci/arcisums.htm>.

After the contest use the High Claimed Scores Report Form at
<http://personal.palouse.net/rfoltz/arci/form.htm>. I will post the High Claimed scores each day by 9:00 PM PDT at
<http://personal.palouse.net/rfoltz/arci/highclm.htm> and the soapbox comments at <http://personal.palouse.net/rfoltz/arci/soapbox.htm>.

Complete rules can be found at
<http://personal.palouse.net/rfoltz/arci/spring.htm>.

73,
Randy, ARCI QRP Contest Manager
K7TQ

Date: Sun, 26 Mar 2000 11:46:45 EST
From: "Mark Adams" <k2qo@hotmail.com>
To: wnyqrp@hamgate.sunyerie.edu, qrp-1@lehigh.edu, tentec@contesting.com
Subject: [66565] FS: Astron RS-7
Message-ID: <20000326164645.95909.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 26 Mar 2000 11:48:40 EST
From: "Mark Adams" <k2qo@hotmail.com>
To: wnyqrp@hamgate.sunyerie.edu, qrp-1@lehigh.edu, tentec@contesting.com
Subject: [66566] FS: Astron RS-7A Power Supply
Message-ID: <20000326164840.10435.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,

Another item for sale. This supply was used to charge my deep cycle marine battery, but now I use a solar panel, so it is on the auction block.

Works FB and looks good.

\$40 with shipping will cover it!

Mark S. Adams, K2QO (ex-N2VPK)
The Buffalo QRP Connection

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 26 Mar 2000 11:50:49 -0500
From: tom palmer <n1tp@worldnet.att.net>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [66567] Re: Fox Teams Whiners..err...WINNERS!
Message-ID: <38DE3FE8.4442D195@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The "Swamp Rats" came in SECOND, but the Swamp Rats can barely still see the tail lights of the "Terrors" because they finished so far ahead. They are a super team with top operators. Also, N0EA bagged 40 of 40 pelts this hunting season; N0DT bagged 39 of 40.

Congratulations, "Terrors." You are all a credit to QRP-L.

Tom, N1TP
Naples, FL
QRP-L # 1317

Bruce Rattray wrote:

> ...picture this.....it's Sunday morning at the qth of VE5RC.....Bruce is
> hunched over the dining room table amidst a towering pile of paper which
> is slowly succumbing to the power of gravity.....
> "OK, for the 39th time.....hunt #1.....a clean sweep for....heck,
> where's hunt number one?.....".....<shuffle, shuffle>.....
> "All right, here it is.....now, hunt number two.....tick mark

> one for them and one for that team.....
 >hunt number three....one for them.....
 >hunt number four....<papers shuffle and time goes on>...
 >hunt number 29.....<shuffle>.....
 ><the pile falls>.....Oh NO!...<gravity chuckles>...<Bruce sighs>..
 ><shuffle, shuffle, the pile rises once again>.....
 >number one.....tick, tick....number two.....
 > ...tick.....number three...tick.....
 > number 33....tick,tick,tick,tick.....<time goes on again>.....
 > ..."Boy, I'm thirsty.....I'll go out to the kitchen and get something to
 > drink".....Bruce rises....and promptly knocks over the pile of papers..
 ><Gosh, darn, gee wizz, too bad, not again!".....(what Bruce
 > actually said was ">#?*\$*!!!>)<(&\$^%#&@!!".....<gravity smiles>....
 ><silence as the last piece of paper ever so gently makes a perfect
 > landing on the floor>.....big sigh.....and Bruce
 > thinks "\$#!?@"....."Ah Bonnie, honey, are you busy?".....
 >
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 > consisting of team members Wayne, NOEA, Dan, N0DT, Tim, N0EHW and Joe,
 > W0JOE are the winners of the year 2000 Fox Hunt Team competition!!
 > CONGRATULATIONS gentlemen!! You may hereby pop another button off your
 > shirts as you swell with pride for a fun effort well done!
 >oh by the way, you won the new "Clean Sweep plaque, sponsored by the
 > Knightlites, as well!.....is that ok with you guys?..... :-)
 >
 > ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
 > A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
 > "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

 Date: Sun, 26 Mar 2000 11:53:48 EST
 From: "Mark Adams" <k2qo@hotmail.com>
 To: qrp-l@lehigh.edu, tentec@contesting.com
 Subject: [66568] FS: Complete Argosy Station
 Message-ID: <20000326165348.30794.qmail@hotmail.com>
 Mime-Version: 1.0
 Content-Type: text/plain; format=flowed

[[Local WNY QRP'ers: If no shipping is involved (i.e. I can drop this off at
 your QTH, then the price will be \$440, NOT \$475.]]

The XYL will not allow another rig in the house unless one leaves. That
 means that my nearly complete Argosy station has to go. It includes:

Argosy model 525 (analog) serial number 04xx with:
 226 calibrator 218 1.8 khz SSB filter

224 CW audio filter
225 matching power supply
234 matching RF speech processor
645 dual paddle keyer unused mounting bracket
extra DC cable with 1125 circuit breaker for battery operation
copies of all manuals (including internal options) except for the 645
original sales brochures

The units are all at least a 9 out of 10, and you will have a hard time finding a cleaner Argosy station anywhere. It is definitely in collectable condition.

The rig itself: There is a small mark above the main VFO dial, and a small scratch on top on the plastic frame, plus a few small pits on the frame, but the covers are really, really clean. There is the slightest bit of backlash on the VFO right near the top of the band only, but not enough to interfere with your ability to get on frequency and operate at all.

The power supply: some marking and a minor scratch or two at the right rear corner, and some extremely slight discoloration in one area on top if you look *very* closely, otherwise it is pretty well perfect.

The 234: I think this one is mint.

I'll only sell this as a complete station. The price for all of these goodies is \$475 including insured shipping and tracking #, etc.

Mark S. Adams, K2QO (ex-N2VPK)
The Buffalo QRP Connection

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 26 Mar 2000 11:01:48 -0600
From: "Ronald H. Evans" <rhevans@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66569] NIMH Batteries for My DSW-40 any downside?
Message-ID: <NDBBJDIHEKCOIFNOIBGHCEBOCCAA.rhevans@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I was going to buy a sealed lead-acid battery for my DSW-40 at the Tulsa Hamfest yesterday. Instead I came home with 10 AA NIMH batteries that are supposed to be 1600MAH.

Has anyone on the list used these for portable operation? What should I know about them? I checked the Sanyo site and it was not very informative.

I know nothing except they seem to have three times the capacity of a Nicad for the same size. All replies appreciated. 72, Ron, K4KTB, Tulsa, OK.

Date: Sun, 26 Mar 2000 10:02:06 -0700
From: Larry East <wlhue@amsat.org>
To: qrp-l@lehigh.edu
Subject: [66570] FS: Capacitor Assortment
Message-ID: <3.0.5.32.20000326100206.009897d0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I ended up with a few hundred excess capacitors after cleaning out my parts bins. They are all unused and it would be a shame to just dump them, so I decided to make them available as capacitor assortments. Four assortments, all essentially having the same contents, are available for \$4 each including shipping in CONUS.

To give digest readers a fair chance, I will accumulate requests for the next two days and then randomly pick four "winners" (assuming that I receive more than four requests...). Only ONE assortment per person! To request an assortment, send an email with "Capacitors" in the title to wlhue@arrl.net.

Each assortment contains approximately 85 capacitors as follows:

Ceramic Disk Caps

2 - 0.1 50V
6 - 0.1 25V
4 - 0.1 12V
11 - 1000pF (two sizes)
1 - 0.01 100V
1 - 0.047 25V

Electrolytic Caps (Radial Lead)

1 - 0.47uF 50V
7 - 4.7uF 50V
1 - 10uF 35V
1 - 100uF 25V (large size)
3 - 100uF 25V (small)

8 - 100uF 16V
2 - 470uF 25V
1 - 560uF 25V
1 - 2200uF 16V

Electrolytic Caps (Axial)

4 - 10uF 63V
4 - 25uF 25V

Solid Tantalum Caps (Axial)

1 - 120uF 10V
1 - 47uF 35V
3 - 10uF 20V
8 to 10 assorted

Miscellaneous Caps

1 - 0.047 100V ceramic
5 - 0.1 glass (axial)
4 - 0.56 250V ceramic (large)
3 to 5 assorted types and sizes

NOTE: Requests for individual sizes or types will be ignored!

Date: Sun, 26 Mar 2000 09:51:19 PST
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [66571] New SWL Rig @ A-con ?
Message-ID: <20000326175119.65824.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello

I remember someone mentioning a new Small Wonders Lab rig to be announced at Atlanticon. Not the PSK31 rig, but another.

Can anybody testify ??

Alan, N3BJ

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 26 Mar 2000 13:24:11 EST
From: Macstein@aol.com
To: MAIL4GARY@worldnet.att.net, qrp-1@lehigh.edu
Subject: [66572] Re: SNAP Contest Winner....
Message-ID: <a5.3b0dc9e.260fafcb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/26/00 11:31:43 AM Eastern Standard Time,
MAIL4GARY@worldnet.att.net writes:

-snip-
> Hey Mac,
> You won't believe it !! I won the SNAP contest and a beautiful Red Hot
40.
-snip-

OH WOW! Congratulations Gary, W2UX who delved into the Snap construction
contest at the last minute and came away with the PRIZE!!!!

Gary won't blow his own horn on this, so I'm copying it to the list so all
will know that a "regular guy", who has limited time to commit to the hobby,
can put his mind and skill to a project and come out shining! Sure wish I
could have been there bud, WAY TO GO!!!!

-MAC-
AF4PS
who is very proud of W2UX!

Date: Sun, 26 Mar 2000 14:08:10 -0500
From: KD1YV <kd1yv@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66573] Re: PSK31 greenhorn
Message-ID: <38DE601A.8C7C1861@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try <http://www.psk31.com/> then follow the button to "Other Links".

--

72/73 de Jim, KD1YV

All of my friends must be related. Every one has @ in his/her name.

Dave Benham wrote:

>

> Can some kind soul please direct me to a website or book where I can find
> out more about PSK31? In reading posts and queries here, I have picked up
> bits and pieces but I don't have a clue as to where to start if I were to
> get into it.

>

> Thanks.

> Dave K8TRF

Date: Sun, 26 Mar 2000 14:22:35 -0500 (EST)

From: "John L. Sielke" <n4js@pobox.com>

To: Macstein@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [66574] Re: SNAP Contest Winner....

Message-ID: <XFMail.000326142235.n4js@pobox.com>

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

I was lucky enough to see Gary's SNAP, and it came as no surprise that he won.
Beautiful job!

Atlanticon was a great time! Fantastic presentations, great meeting tyhe faces
that go with the calls. I even liked the food at the Ramada Inn, although there
were some who were not so happy about that.

On 26-Mar-00 Macstein@aol.com wrote:

> In a message dated 3/26/00 11:31:43 AM Eastern Standard Time,

> MAIL4GARY@worldnet.att.net writes:

>

> -snip-

>> Hey Mac,

>> You won't believe it !! I won the SNAP contest and a beautiful Red Hot
> 40.

> -snip-

>

> OH WOW! Congratulations Gary, W2UX who delved into the Snap construction
> contest at the last minute and came away with the PRIZE!!!!

>

/ \ / \ / \ / \ John L. Sielke n4js@pobox.com n4js@qsl.net
(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
_/__/__ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781
Elecraft K2 #00023

Date: Sun, 26 Mar 2000 14:39:51 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-1@lehigh.edu
Subject: [66575] W6TOY gives a QRP Forum
Message-ID: <38DE6787.1796@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yesterday, I welcomed about 20 aspiring QRPers to a forum held at the Timmonium Hamfest. This is the second forum I have given at Timmonium, and I hope it will become a fixture there.

The forum introduced QRP as another way to enjoy ham radio with your rig. Information was provided on how to run QRP with 'real radios', and Jake Carter, N4UY, gave his the benefit of his experience working QRP with indoor antennas. Jake also brought along some of his QRP stable including a very nice Tuna Tin 2 built Manhattan Style in an Altoids box!

Handouts were provided to everyone and about 20, or so, back issues of QRP Quarterly were given away. All in all, I think the attendees had a good time.

I would like to thank Mike, WA8MCQ, for picking me up and driving me up to Timmonium and back. It was a fine experience. The first time I had been out of the house since the Gaithersburg hamfest last August!

73

Date: Sun, 26 Mar 2000 14:48:55 -0500
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-1@Lehigh.EDU>
Subject: [66576] FOR SALE MISC. ITEMS
Message-ID: <006c01bf975c\$5244f6e0\$b250fea9@user>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some items I know the price others I have no idea.

(4) BNC ATTENUATING connectors. (2) model FP-50 3db, (2) model 50F-006 6db.
No idea of value?????

(5) Kit boxes various sizes. Make offer Will give dimensions if interested.

(1) DC Microamp meter. Knight.

Two fer assembled with all the paperwork. I have not tested. \$30

Calrad mA meter New in box MO-38-2 1.5 x 1.75 dimensions

National NC Looks like a dial/gear meter. about 2.75 X 3.75 Has a 0 to 100
Scale and radius A,B,C arcs. Can send pics if any interest.

Relay 5A 30 VDC

Binding Post HH Smith RED in package No. 257-102, Black posts No. 257-103

small pots still in packages.

a bunch of capacitors all values etc.

38 special assembled and works good \$45 with manual

Kanga VFO Still in package \$18 with manual

Cubic inch 20 meters with crystal. \$22 KIT with manual

One 7.04 with crystal KIT \$22 with manual

One 7.04 no crystal KIT \$18 with manual

38 special not quite complete \$33 With manual

BUD CM1935 A Meter case 2" 3" meter. new in the box

Have other items if you need something. Will trade any of the above for
Drake, Collins or Heathkit gear.

Thanks and understand stuff with no price I have no idea of value.

Kevin

K8SU

Date: Sun, 26 Mar 2000 22:18:43 +0200
From: "Hubert Smits" <hubert.smits@wxs.nl>
To: <w5yr@att.net>, <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [66577] RE: Soundcard problem?
Message-ID: <NDBBIDPLKMEGGIBAJOJMEGCCDAA.hubert.smits@wxs.nl>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gearge, Monty,

Just to let you know that you both were absolutely right with your advise. I continued to listen to morse code at high speed (19wpms) as advides in the Koch method. I tried and succeeded in not listinging to dits and dahs but to the sounds of the whole character. And it works. It no longer bothers me not hearing separate dits or dahs, I recognise the characters anyway. Progress is now mad roughly 1 character a day with an average spend time of 45 minutes a day. I do swap between keying and listening, just to get my mind of the listening.

Thanks again for your moral support,

73 de Hubert, PE9HSM
pe9hsm@amsat.org

"Frustra fit per plura quod potest fieri per pauciora
- It is vain to do with more what can be done with less"

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of George T. Baker
Sent: zaterdag 11 maart 2000 23:05
To: Low Power Amateur Radio Discussion
Subject: Re: Soundcard problem?

Hubert, maybe the problem is in what you are expecting to hear and how you are going about it.

First off, FORGET about trying to count the dits in an S at any speed! What you must learn is the rhythm and "sound" of the S character, not the number of dits it contains. This is true for any character.

I think that what you are experiencing is normal in that as speed increases one's perception of the exact makeup of the character - in terms of individual dits and dahs - begins to blur as the sounds blend into one another. The fact that this effect happens with any computer and any sound reproducer, etc. pretty well says the problem is "between your ears" as you put it.

I do not have any particular remedy to suggest other than that you concentrate on the overall sound of each character and find ways to identify its unique rhythm rather than its numerical makeup of dits and dahs.

As speed increases it is only natural that the individual element sounds come closer and closer together and that they begin to take on a single collective sound.

I am sure that many others can offer advice in this area.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Hubert Smits wrote:

<with snips>

> But at higher speeds the sound loses quality. This sounds like an echo is
> added to the di's. This echo appears after 60 - 90 seconds of listening
and
> gets worse. After 3 to 4 minutes I can't distinguish the separate di's in
an
> S.

> Two questions here: is the problem with technology or between my ears, ie.
> does it require training to keep separating the di's at high speed (I'm
> practicing at 21wpm).

Date: Sun, 26 Mar 2000 16:02:30 EST
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU, kb4nyj@yahoo.com, dbarber@zoomnet.net, ka8zzi@aol.com, anuelcaserta@webtv.net, jpconley@freewwwweb.com, wa4swf@foothills.net, Gerb@cloh.net, sgroves@juno.com, tbear@zoomnet.net, dustin@rockhill.org, n8uru@zoomnet.net, mmorr10133@aol.com, krice@zoomnet.net, kg4eab@zoomnet.net,
Subject: [66578] HF Nets ?
Message-ID: <20000326.160653.7447.0.kc8aon@juno.com>

Gang,

Looking for HF SSB net frequencies, mainly trade, ragchew, old gear and junk, homebrewer, QRP, boatanchor (Swan, Drake, Dentron, Heathkit etc...), antenna builders, ARES/RACES, and rountable nets. Need the frequency, the day of week and the time. Not interested in DX contact, county hunters, W.A.S. type of nets etc, just nets that are basically information exchange type of nets. Please send me the frequencies that you have. Thanks in advance.....

73...Rick McKee KC8AON { CW lives as long as I do ! }
Willow Wood, Ohio "oo's"
AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
TriState BrassPounders # 1

Date: Sun, 26 Mar 2000 21:34:03 -0500
From: Richard Arland <k7sz@epix.net>
To: Eastern PA QRP Club <epaqrp-1@Lehigh.EDU>, QRP List <qrp-1@Lehigh.EDU>
Subject: [66579] Atlanticon 2K
Message-ID: <38DEC89B.17764C49@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What a BLAST!!!

Great time was had by all. Lots of pix taken. Met lots of new faces. Ed's truck REALLY is "The Deathmobile!" (Hey, lots of guys saw it, it's not just me this time!) June is the target column for Atlanticon.

73 all and a special Thank You to N2APB for hosting the event and WB2AAL for putting up with me.

Rich K7SZ

Date: Sun, 26 Mar 2000 13:39:33 -0800 (PST)
From: "James C. Owen, III" <k4cgy_list@yahoo.com>
To: qrp-l@lehigh.edu
Cc: TenTec@contesting.com
Subject: [66580] A word of caution (slightly long)
Message-ID: <20000326213933.22184.qmail@web1605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

About three weeks ago I noticed a great increase of line noise from the usual S1 or less to S9. This of course really hindered QRP operation and QRO for that matter. I brushed it off as a bad insulator that would quiet down after a rain storm. However it was constant and didn't vary like most line noise I've had in the past. Then I went to ten meters one night and not a sound, checked twenty and forty and it was S9. Pulled out the DX-440 and started checking. It was just noticeable on 3 Mhz, started increasing rapidly about 5 Mhz and peaked about 10 Mhz and by 20 Mhz was not there. Now this is strange since I've never had line noise that was that frequency limited. I started a search, I walked toward the overhead lines about 150 feet from the house and the closer I got the less the noise, strange. Back toward the house and noise goes up. Really strong at the outside floodlights and even greater at the heatpump and the meter. Started pulling breakers and when I hit the washer circuit the noise STOPS.

Now I digress a little. About a month ago I found the greatest little battery charger for the gel-cells (you know where I'm going now). This is one of the variable current/bulk rate chargers that they say starts at 1.5A and tapers to a trickle. I works just great, in fact I ordered a second for the gel-cells in the shack.

On the washer circuit was the washer, a timer for the water softener and the battery charger. Yep the battery charger was the problem. Can't use it if I want to operate.

This charger is sold many places and I bought it from a site on ebay for less than \$20.00. It's called the IntelliTender Model 150. If you buy one be advised that it's HORRIBLY noisy. It must have some type of switcher inside and you can't get into it without destroying the case. I'll try later to clean it up with some external fix but for now it stays off unless

the battery needs charging and then I'll do it over night.

The good news is, if your neighbor gets one you most likely not hear it. I tried at my neighbor 200 ft away and I couldn't hear it and we share a transformer.

73 Jim K4CGY

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 26 Mar 2000 17:04:04 -0500
From: "The Boices" <kw1nd@arrl.net>
To: "qrp" <qrp-1@Lehigh.EDU>
Cc: "k2" <elecraft@qth.net>
Subject: [66581] please delete - test message
Message-ID: <002601bf976f\$35245200\$1afa94d0@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Sun, 26 Mar 2000 17:25:11 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "qrp-1 mail" <qrp-1@lehigh.edu>
Subject: [66582] QST Cover Plaque Award
Message-ID: <200003262223.RAA12374@granger.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

See ? ? Our vote does count!

* QST Cover Plaque Award: The winner of the March QST Cover Plaque Award is
Lew Smith, N7KSB, for his article "A Simple 10-Meter QRP Transmitter."

Date: Sun, 26 Mar 2000 17:41:26 -0500
From: Al Patrick <arp@inet4u.com>
To: kc8aon@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [66583] Re: HF Nets ?
Message-ID: <38DE9216.2478218F@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick,

I'm not trying to be smart by supplying almost no direct info as requested. However, If you know some place that sells ARRL books, for about \$4 plus tx. (& S&H if ordered from ARRL) you can purchase "The ARRL Net Directory 1999-2000 edition". Order # 7393. No, I don't own it, but it's advertised in April 2000 QST. OH! If you have a Ten-Tec, they meet on 14.267 +/- at 6:00 pm eastern time on Sunday. I'm sure there are MANY more. Sorry I can't be more help.

Al

Rick McKee wrote:

> Gang,
> Looking for HF SSB net frequencies, mainly trade, ragchew, old gear
> and junk, homebrewer, QRP, boatanchor (Swan,Drake,Dentron,Heathkit
> etc...), antenna builders, ARES/RACES, and rountable nets. Need the
> frequency, the day of week and the time. Not interested in DX contact,
> county hunters, W.A.S. type of nets etc, just nets that are basically
> information exchange type of nets. Please send me the frequencies that
> you have. Thanks in advance.....
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> 73...Rick McKee KC8AON { CW lives as long as I do ! }
> Willow Wood,Ohio "oo's"
> AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
> TriState BrassPounders # 1

--

"The Truth is Hate, to Those Who Hate the Truth"

Date: Sun, 26 Mar 2000 17:51:09 -0500
From: KD1YV <kd1yv@mindspring.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [66584] Re: HF Nets ?

Message-ID: <38DE945D.A37D4865@mindspring.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The ARRL Net Directory used to be available on-line (even back as far as when the WWW was in its infancy, and "on-line" meant the Hiram BBS run by Luck Hurder. Anyway, have a look around the ARRL Web Site, or some of the BBS Mirror Sites (BARC, Simtel) -- you will probably find it there.

--

72/73 de Jim, KD1YV

All of my friends must be related. Every one has @ in his/her name.

Al Patrick wrote:

> Rick,

>

> I'm not trying to be smart by supplying almost no direct info as
> requested. However, If you know some place that sells ARRL books, for
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>

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>

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> > you have. Thanks in advance.....

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> > 73...Rick McKee KC8AON { CW lives as long as I do ! }

> > Willow Wood, Ohio "oo's"

> > AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33

> > TriState BrassPounders # 1

>

> --

> "The Truth is Hate, to Those Who Hate the Truth"

Date: Sun, 26 Mar 2000 17:07:08 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'bgeipel@primenet.com'" <bgeipel@primenet.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [66585] RE: TT-2 Technical Question
Message-ID: <01BF9745.B8BB8D60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I haven't seen another response to the list, so I'll take a shot. Your question is a good one.

I believe Q2 in the TT-2 is a class C amplifier--the emitter is rf grounded because the emitter resistor is bypassed.

>From the texts I've looked at, with a class-C amplifier, you don't figure the transistor output resistance and try to match it; rather, you sort of work backwards knowing your applied DC Vcc and the desired output power.

The voltage across the load will swing to almost $2 \times V_{cc}$. That's your peak-to-peak voltage. Take half of that for peak (you're back to Vcc) and then take that times 0.707 for rms value. Then, the rms voltage squared divided by the load resistance is rf power output. Didn't get the power you wanted? That's where you use the matching transformer to present the proper load to the transistor.

Consider that W1FB was designing a 2N2222 final amplifier with Vcc of 12 volts. RMS voltage will be 12×0.707 or 8.484 volts. If he applies that directly (thru filter) to his 50 ohm antenna, he gets $((8.484^2)/50)$ or 1.44 watts. That's too much for the 2N2222. He puts in a transformer with 2:1 ratio to give a 4:1 ratio impedance step-up. Now the transistor sees 200 ohms and the output power of the tuna tin is $(8.484^2)/200$ or 360 milliwatts. That's more like it--the 2N2222 can stand that.

Why this weird design procedure rather than the familiar matching method?

It may be because a Class C amplifier is non-linear. Recall that the efficiency of a class C amp is often greater than 50%, yet the efficiency you get with a matched impedance condition is 50% exactly. Or it may be that the class C transistor RF amp has inherently low output resistance, so if you try to match it you're going to be guaranteed to create an overpower situation. So we consider it to be more like an ideal voltage source, but stay aware of real world power limitations.

The design procedure for class C amplifiers does sort of looks too good to be true. I just decide how much power I want, take my Vcc and figure an appropriate transformer ratio, and I can have anything I want. How about a kW 2N2222? Of course, other practical factors besides device dissipation are going to intrude if you get carried away.

To research this reply, I looked at Solid State Design for the Radio Amateur, chapter 2, page 24 and 25, and "Transmitter Output Networks", by K6QQ in QRP Quarterly, April 1998.

72,

Nick, WA5BDU
in Arkansas

-----Original Message-----

From: Barry L. Geipel AD6HR [SMTP:bgeipel@primenet.com]
Sent: Monday, March 20, 2000 2:46 PM
To: Low Power Amateur Radio Discussion
Subject: TT-2 Technical Question

I have been reverse engineering the TT-2 as an excersise. I have run into my
age old
problem of not understanding input and output impendence of transistors. In
the TT2,
T1 transforms a 250ohm impendence to a 60ohm impendence. My question is,
how do I know that the output impendence of Q2 si 250ohms? Can someone pl
ease
help me, or at least point me to some texts that show how this value is
derived?

Thanks in advance,

73,
Barry - AD6HR

Date: Sun, 26 Mar 2000 18:18:25 -0500
From: Tom Isgro <k8cz@concentric.net>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [66586] Re: PSK31 greenhorn
Message-ID: <38DE9AC1.C5DA5A16@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave Benham wrote:

>
> Can some kind soul please direct me to a website or book where I can find
> out more about PSK31? In reading posts and queries here, I have picked up
> bits and pieces but I don't have a clue as to where to start if I were to
> get into it.
>
> Thanks.
> Dave K8TRF

Dave et al:

Try this one:

<http://www.kender.es/~edu/psk31.html>

--

72, 73 oo's

Tom K8CZ Hamilton, OH

FPqrp #-41, QRP-1 945, FISTS 2360, NORCAL 2113, ARCI 9606,
10-10 68364, SCI 1479, ARS 203, ARRL

Date: Sun, 26 Mar 2000 18:28:22 -0500
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-1@Lehigh.EDU>
Subject: [66587] Update For Sale Misc items
Message-ID: <015601bf977a\$faafe920\$b250fea9@user>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some items I know the price others I have no idea.

(4) BNC ATTENUATING connectors. (2) model FP-50 3db, (2) model 50F-006 6db.
No idea of value?????

(5) Kit boxes various sizes. Make offer Will give dimensions if interested.

(1) DC Microamp meter. Knight. (SOLD)

Two fer assembled with all the paperwork. I have not tested. \$30

Calrad mA meter New in box M0-38-2 1.5 x 1.75 dimensions (SOLD)

National NC Looks like a dial/gear meter. about 2.75 X 3.75 Has a 0 to 100 Scale and radius A,B,C arcs. Can send pics if any interest.

Relay 5A 30 VDC

Binding Post HH Smith RED in package No. 257-102, Black posts No. 257-103(SOLD)

small pots still in packages.

a bunch of capacitors all values etc.

38 special assembled and works good \$45 with manual

Kanga VFO Still in package \$18 with manual(SOLD)

Cubic incher20 meters with crystal. \$22 KIT with manual

Oner 7.04 with crystal KIT \$22 with manual

ONer 7.04 no crystal KIT \$18 with manual

38 special not quite complete \$33 With manual

BUD CM1935 A Meter case 2" 3" meter. new in the box

Have other items if you need something. Will trade any of the above for Drake, Collins or Heathkit gear.

Thanks and understand stuff with no price I have no idea of value.

Kevin

K8SU

Date: Sun, 26 Mar 2000 15:33:37 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>, Gody Siason
<Gody99@aol.com>

Subject: [66588] K2 #339 Alive and Singing!
Message-ID: <38DE9E51.DD32CE08@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well gang, I finished the K2 today. Just had two inaugural qso's, one with notable Richard Fisher as qso #2 on the rig. Richard was running a new rig he built which runs 1 Watt.

All the calibrations are done and the first pass at the filters seems to be nearly dead on using my procedure documented the other day. WWV on the last freq. tweak was at 9999.99 but the rest of the band settings show the freq. display is within 10 to 20 Hz everywhere so I'm gonna leave it alone. (measurements on Spectrum analyzer with calibrated freq. counter.)

Haven't configure the microphone connector but did calibrate SSB using the key for matching the suppressed carriers at minimum.

Approaching the final components to be installed, I found I wanted to go slower, to savor the end of the construction.

Oh, I was pondering just what mementos I have to remind me of the 4 K2's I've built. Then I noticed I had saved the disposable piece of PC board used as a spacing tool for the front panel switches. I numbered all 4 of them with the serial numbers of the rigs I built: 268, 556, 877, and now 339. Maybe to hang off the name badge at Pacificon this year? Nah, the real joy is in the building. But it is a funny thought, imagine some dude with a lion's mane made from K2 switch spacing tools! Now there's a K2 building animal!

Just wanted to share the joy. See you on the air.

72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
http://www.qsl.net/we6w Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Sun, 26 Mar 2000 18:49:43 -0500
From: "Kevin E. Gray" <k8su@clover.net>
To: <qrp-l@Lehigh.EDU>
Subject: [66589] FS: MINT MFJ 16010 Antenna Tuner \$35
Message-ID: <018501bf977d\$f5beeda0\$b250fea9@user>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

2 Inch X 3 inch tuner. IN new condition. \$35

Mfj model 16010

thanks,

Kevin

Date: Sun, 26 Mar 2000 17:56:47 -0600 (CST)
From: Jim Glover <psykey@okcforum.org>
To: qrp-l@lehigh.edu
Subject: [66590] NVIS-L: announcing new NVIS list!
Message-ID: <200003262356.RAA15697@okcforum.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was thrilled by the appearance of the new list, NVIS-Design.
My thrill was short-lived, however, when the owner of NVIS-Design
banned me from his list for asking for clarification when he seemed
to be suggesting that discussion of such things as military NVIS
antennas, and extremely low dipoles (which he objects to because
someone might trip over them) are not to be allowed on NVIS-Design!
I gather from comments that the list owner made to me before he

banned me from the list that NVIS-Design is intended primarily for those whose NVIS focus more nearly matches that of the owner and some of the list's early subscribers.

Well, fans of NVIS, I believe that a forum for a topic such as NVIS (the mention of which often inspires the question, "What's NVIS?") should be an open forum, which welcomes anyone who wants to talk about the topic. Perhaps some day NVIS will grow in popularity to the point that those who are interested in it will shy away from general-content discussions of NVIS, because of the "too much email" problem. But for now, I think that the amateur community will be much better served by a single forum in which everyone interested in NVIS can come together and discuss it from any angle which interests them.

It brings me great pleasure to announce a new list: NVIS-L

All discussion of NVIS related topics will be welcome on NVIS-L. First, let's cover the prohibited activities: There will be no flames, gross insults or rudeness, grossly off-topic discussion, advertisement (exception: brief infrequent mentions of NVIS-related products), attachments, or anything illegal. Beyond that, anything about NVIS is welcome! Serious research, casual, questions from the curious, antennas (of any sort--military, amateur, commercial, theoretical), QRP, QRO, modes (new, old, mundane, bizarre), schedules, or just about anything else NVIS related will be welcomed. And folks--I promise!--no one will be banned from NVIS-L for seeking to discuss NVIS techniques which I don't personally think will work very well! :)

To subscribe to NVIS-L, send email to NVIS-L-request@okcforum.org with the word "subscribe" in the body of the email. Alternatively, you may subscribe (or change your options) over the web at:
<http://okcforum.org/mailman/listinfo/nvis-l>

I hope everyone who's interested in NVIS will join NVIS-L, and please, join in the discussion!

For more about NVIS, see:
<http://www.qsl.net/wb5ude/nvis>
(a work in progress)

--Jim WB5UDE

End of QRP-L Digest 1772
